

Supplementary Information

Electrospray Ionization Mass Spectrometry Applied to Study the Radical Acetylation of Amino Acids, Peptides and Proteins

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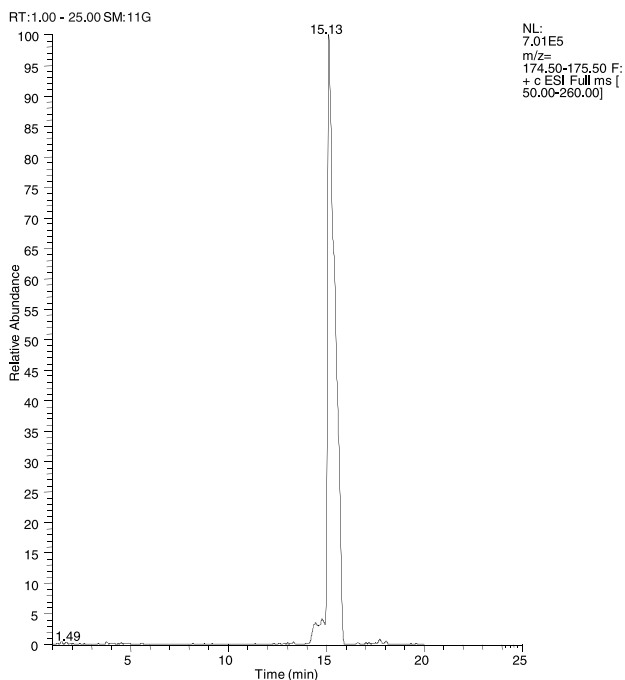


Figure S1. BPE obtained with CE-MS of L-arginine.

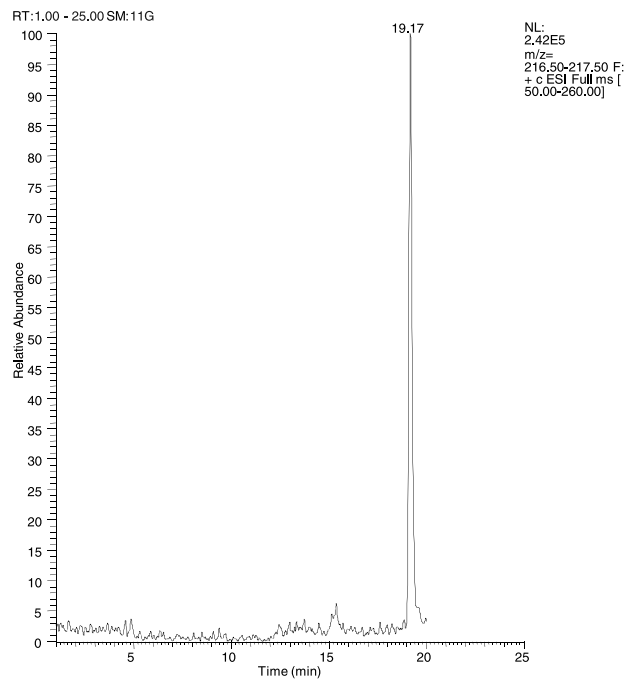
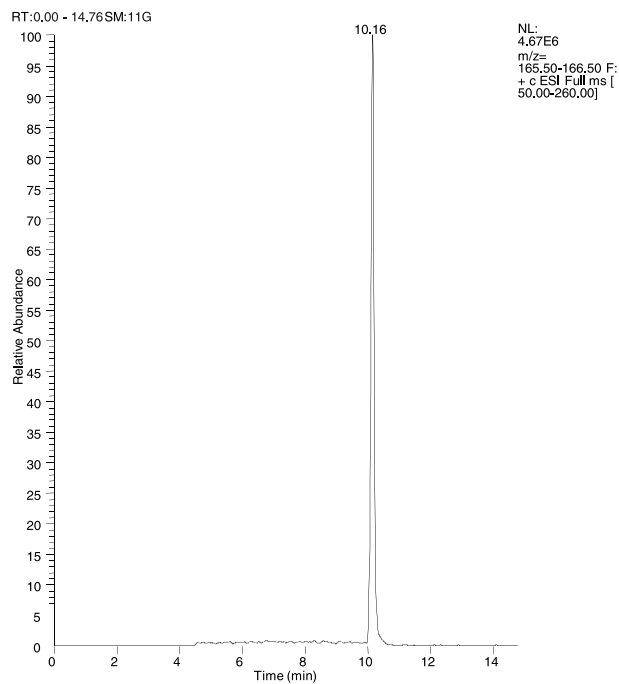
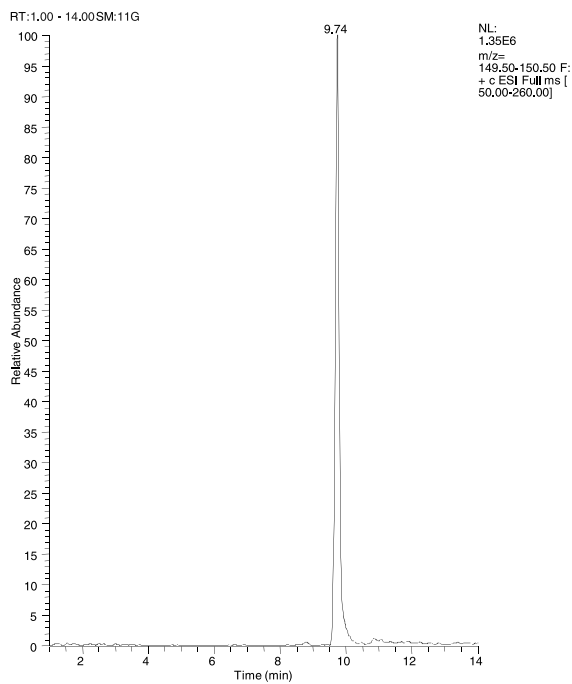
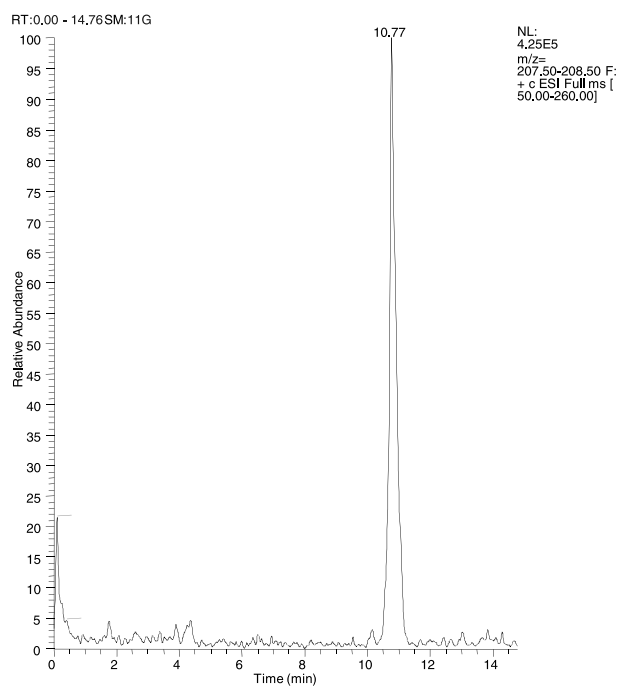
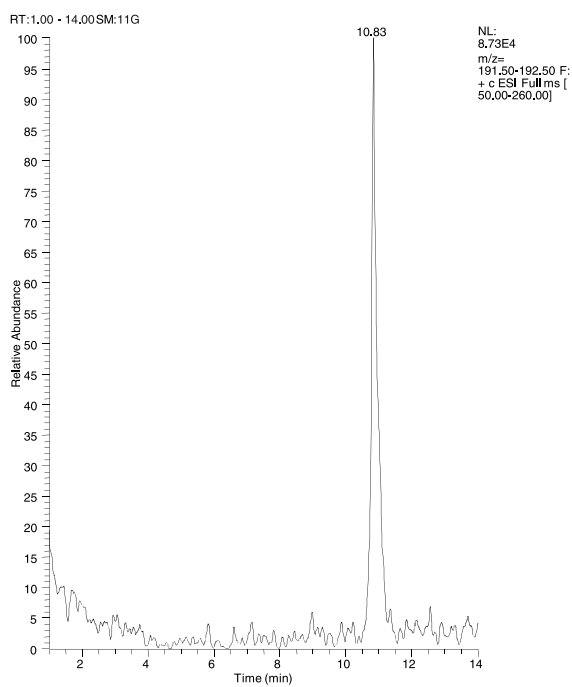
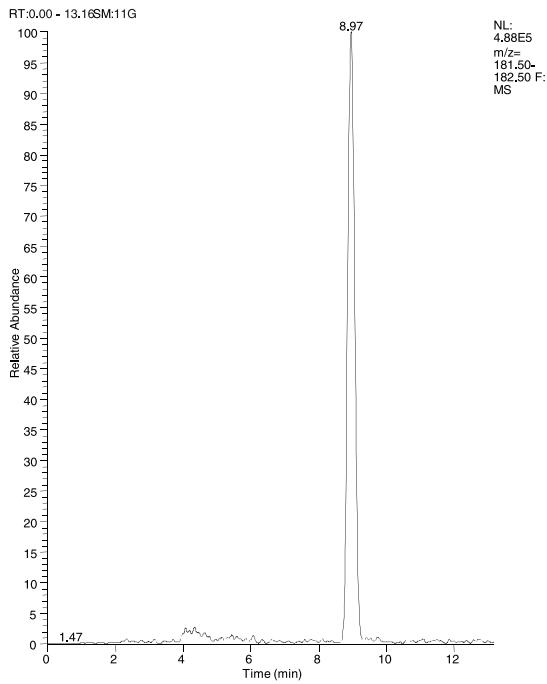
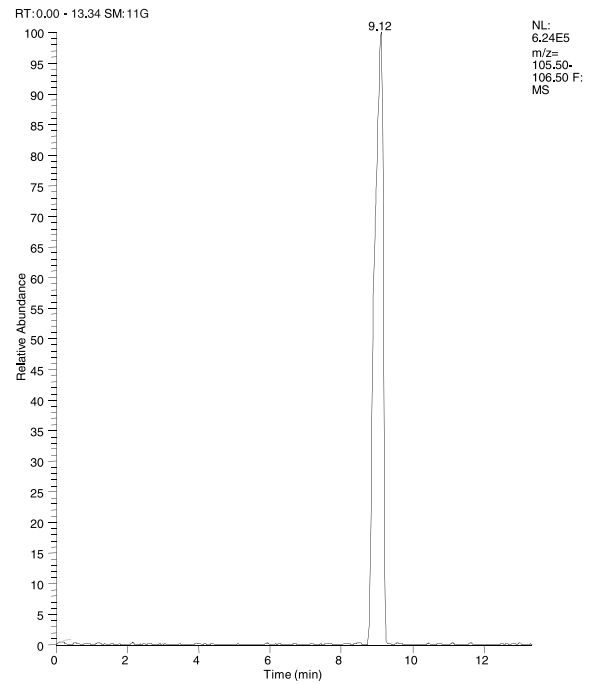
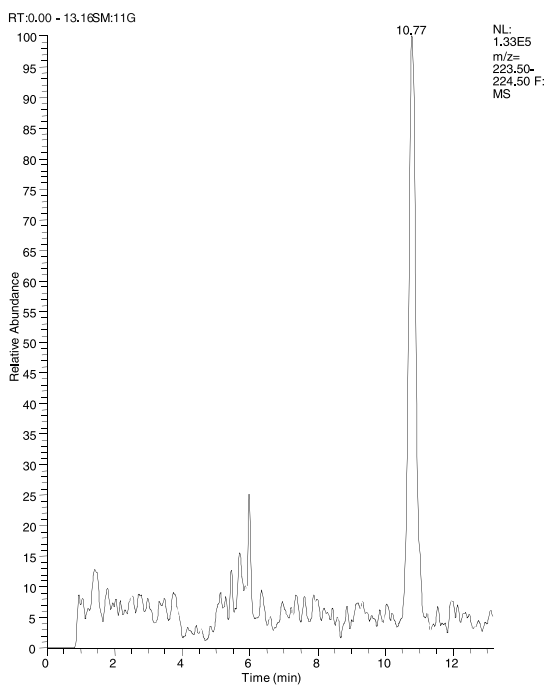
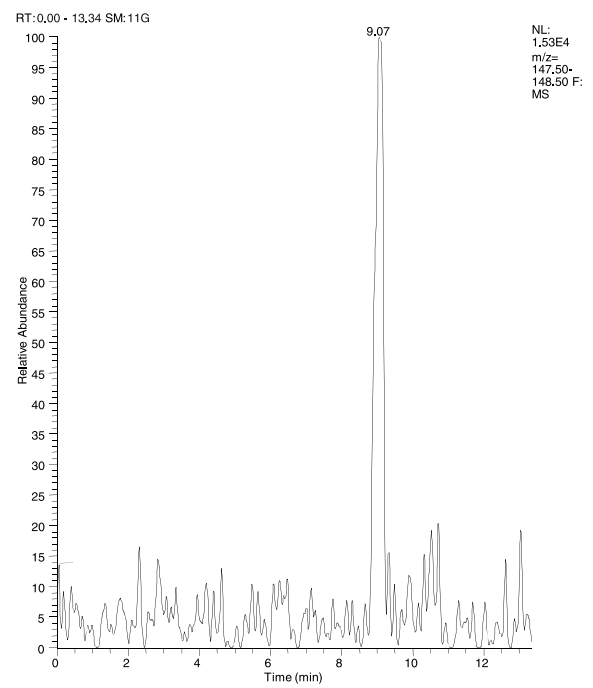
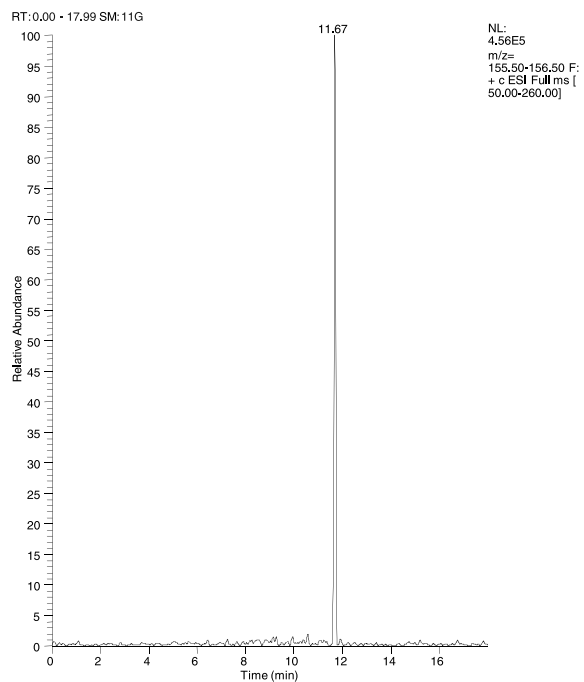
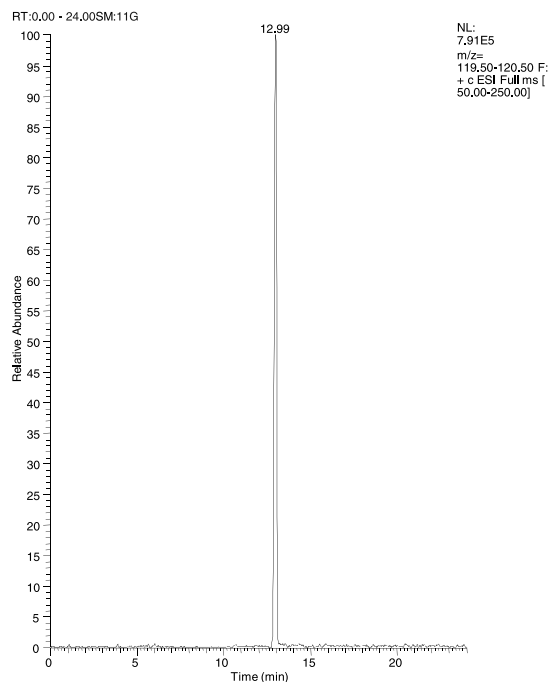
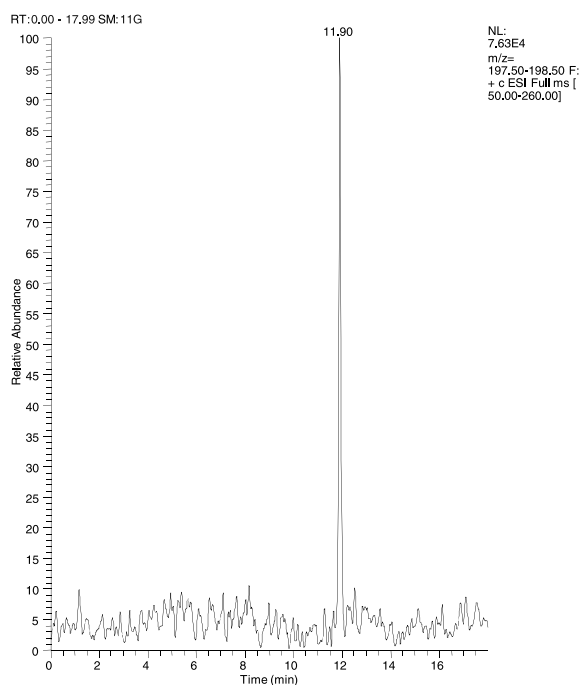
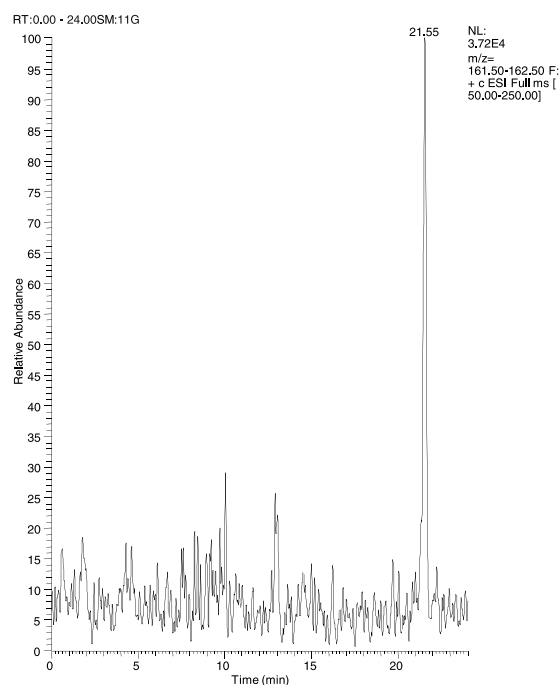


Figure S2. BPE obtained with CE-MS of L-acetyl-arginine.

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**Figure S3.** BPE obtained with CE-MS of L-phenylalanine.**Figure S5.** BPE obtained with CE-MS of L-methionine.**Figure S4.** BPE obtained with CE-MS of L-acetyl-phenylalanine.**Figure S6.** BPE obtained with CE-MS of L-acetyl-methionine.

**Figure S7.** BPE obtained with CE-MS of L-tyrosine.**Figure S9.** BPE obtained with CE-MS of L-serine.**Figure S8.** BPE obtained with CE-MS of L-acetyl-tyrosine.**Figure S10.** BPE obtained with CE-MS of L-acetyl-serine.

**Figure S11.** BPE obtained with CE-MS of L-histidine.**Figure S13.** BPE obtained with CE-MS of L-threonine.**Figure S12.** BPE obtained with CE-MS of L-acetyl-histidine.**Figure S14.** BPE obtained with CE-MS of L-acetyl-threonine.